

Appln No. 10/586,081
Amdt date June 10, 2010
Reply to Office action of April 12, 2010

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) [[Method]] A method for the manufacture of a three-dimensional object comprising the following steps:
 - applying a layer of particles onto a target surface;
 - irradiating a selected part of the layer that corresponds to a cross-section of the object with a beam of energy or a jet of liquid such that the particles in the selected part become connected to each other;
 - repeating the steps of application and irradiation ~~with a beam or jet for a multiplicity of layers~~ such that the connected parts of adjacent layers connect to each other to form the object[[.]]; ~~characterized in that particles are used that contain at least one cavity~~
wherein the particles that are used contain at least one cavity and are at least partially dissolved, induced to react or melted by the beam of energy or jet of liquid.
3. (Currently Amended) [[Method]] The method according to claim 2, ~~characterized in that~~ wherein the particles are irradiated such that the cavities are essentially preserved.
- 4-22 (Cancelled)